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Product Specification

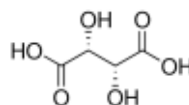
Product Name:
L-(+)-Tartaric acid - natural, ≥99.7%, FCC, FG

Product Number: **W304412**

CAS Number: 87-69-4

Formula: C₄H₆O₆

Formula Weight: 150.09 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Melting Point (Approximate Melt 173°C)	167.0 - 175.0 °C
Infrared Spectrum	Conforms to Structure
Specific Rotation 20% H ₂ O, 25°C	12.0 - 13.0 °
Loss on Drying	≤ 0.5 %
Residue on ignition (Ash)	≤ 0.05 %
Oxylate	Pass
Sulfate	Pass
Purity (GC) On dried basis	≥ 99.7 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 2 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.4.ZQ5.10000072067

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

